

the CARRIER

W6CX



the MOUNT DIABLO AMATEUR RADIO CLUB

VOLUME XXXVIII - ISSUE 2 - FEBRUARY 1990

HAPPY ST. VALENTINES DAY

Don't forget your YL's or XYL's or the OM on February 14th

TUNING AROUND

by Derek Brown, N6CUK
President

Each month, I'm more surprised by the number of members and guests that attend the meeting. With over 280 having renewed their membership already by the January meeting, it looks like another record-breaking year. Even standing room at the meetings is getting to be at a premium.

With this constant growth, more and more members are becoming involved in a continually wider variety of activities. If you aren't yet involved in any of the Club activities (or are there some activities you haven't tried), please give it some thought. Ongoing activities include public service events, RACES, Sheriff's Uniformed Group, TVI/RFI committee, and education. If you're interested in any of these (or in helping with any of the committees) give the committee chairperson a call..... you'll be welcomed with open arms !

Although they don't take a lot of time, both the Public Relations and Public Service committees provide exposure for the Club and are therefore important to our continued growth. I'd like to thank Pete Tormey N6QGN and Wayne Merriman WB6WZV for volunteering as the chairpersons for the Public Relations and Public Service committees, respectively. Thanks are also due to Brian Coyne KB6QPN, who will be the new RFI/TVI committee chairperson.

Along the same lines - I'm still looking for someone who is willing to work with Paul N6PAC at the April auction and who would be able to take over as auction chairman after April.

A little variety's the spice of life - give it a try! See you at the February meeting!

THE CONTRA COSTA COUNTY BOARD OF SUPERVISORS recognizes RACES for their contribution to the community in the aftermath of the October 17, 1989 earthquake.

By Larry Kaye, W6CPO, DEC

It was my privilege to attend the meeting of the Board of Supervisors of Contra Costa County and receive a resolution thanking the RACES organization for its assistance in the aftermath of the October 17 earthquake. We are indeed fortunate in this County to have the support of the Board and the governmental officials. It makes our 'job' much easier. The resolution was written by OES Director Gary Brown and introduced by County Administrator Phil Batchelor who made some additional complimentary comments about our work. The text of the resolution follows:

WHEREAS, on October 17, 1989 an earthquake measuring 7.1 on the Richter scale struck the San Francisco Bay Area, causing 67 deaths and billions of dollars in property damage; and,

WHEREAS, upon activation of the County Emergency Operating Center (EOC) it was discovered that telephone communication was severely hampered due to system overload; and,

WHEREAS, inter-agency communication during a disaster is vital to effective coordination of response efforts and procurement of needed resources; and,

WHEREAS, immediately after the October 17th earthquake, members of the Contra Costa County Radio Amateur Civil Emergency Service (RACES) reported to the County EOC (Emergency Operating Center) and other key locations as required to provide critical radio communications between emergency response

agencies such as police departments, fire districts, hospitals, utilities, Red Cross, city EOC's and State OES Region Office; and,

WHEREAS, during the week following the earthquake, up to one hundred (100) RACES members per day were providing essential emergency communications throughout the Bay Area and for several days were the only reliable communications link to the Los Gatos and Santa Cruz areas; and,

WHEREAS, the Contra Costa County RACES group has always been ready, willing and able to work cooperatively with the county and other public agencies to develop a coordinated and reliable volunteer emergency communications:

IT IS HEREBY, BY THIS BOARD RESOLVED, that it extends its warmest thanks and most sincere appreciation to Dwayne Eskridge, Emergency Coordinator, East Bay Section, and Larry Kaye, District Emergency Coordinator/Radio Officer for Contra Costa County and all of the RACES members who unselfishly donate their time, talent and equipment during emergencies, to the benefit of all County residents.

PASSED and ADOPTED by the unanimous vote of the Board on the 16th day of January, 1990.

MASONIC ORDER HAM NETS

Every weekday, Monday through Friday, a national Masonic Order amateur radio net, in operation for over 20 years, meets at 1600 UCT on 20 meters, 14.328 MHz.

Also, there is a Shrine Net on Saturday mornings, same time & freq.

Any licensed amateur radio operator is welcome to check-in.

EDITORIAL

LET'S BE SUPPORTIVE OF THE
COMMUNITY IN THE WAY WE DO IT BEST

At the last General Club Meeting on
January 19

A well meaning and thoughtful
motion to support the Concord Little
League through the purchase of a \$25
advertisement gained some of the
Club members support, but it also
had the potential of fracturing the
unity that has existed in the Club.

In the minutes following the
original motion to support the
Little League, floor debate and a
series of motions caused most of
those who usually attend the Friday
evening meetings, in a relaxed and
friendly mood, to bolt upright and
take notice.

On the one hand, the Club bank
account could well handle the modest
donation for an ad, but on the other
hand, the question arises "how many
times would there be requests for
handouts UNRELATED TO HAM RADIO?".
This was evidenced by some tongue-
in-cheek motions to support other
non-ham organizations. Such requests
could multiply like rabbits and our
treasury for the advancement and
benefit of 'ham radio' would soon be
depleted.

The passing of a 'can' for
donations to support a non-ham
activity (and to mollify and appease
its supporters) was met with some
audible resistance.

Many members felt it was a wise
move to 'table' the motion for such
donations and refer the matter to
the Board of Directors for a policy
regarding non-ham donations.

We don't want or need a divided
club.....we want it to continue
unified...friendly...interesting...
educational.

WE CAN STILL BE SUPPORTIVE OF
THE COMMUNITY IN THE WAY WE ALWAYS
HAVE, AND THE WAY WE DO IT BEST...
.....VIA HAM RADIO.....

PROPOSED BUDGET - 1990

<u>INCOME:</u>	
Membership Dues	4750.00
ARRL Memberships	45.00
Auction	1000.00
Interest	350.00
Nametag Sales	45.00
Door Prizes/Refreshments	300.00

	6490.00
	=====

<u>EXPENSES:</u>	
Newsletter printing	1800.00
Postage	1000.00
Materials	350.00
Church Donation	350.00
Insurance	250.00
Education	400.00
Dues Mailing	225.00
Field Day	50.00
Picnic	200.00
Post Office Box	30.00
State Filing Fee	2.50
Misc. Office Expense	25.00
Directory Publication	200.00
Christmas Party	1100.00
Awards	400.00
Misc.	107.50

	6490.00
	=====

MIKE SCOTT, N6GOZ, ATV NET CONTROL,
WILL BE THE SPEAKER
AT THE FEBRUARY CLUB MEETING
By Don Ledwith, K7SDF, V.P.

This month's meeting will
revisit Amateur Television (ATV).
ATV ranks are swelling in the Bay
Area. The technology in use is
advancing rapidly. Mike will talk
about features available with some
of the new transmitters. If you
haven't seen ATV in action, an on-
the-air demo is planned. Come join
us for an update on this exciting
aspect of our ham radio.

* 1990 OFFICERS AND CHAIRPERSONS *

*** OFFICERS ***

President	Derek Brown	N6CUK
Vice Pres.	Don Ledwith	K7SDF
Secretary	June Blenderman	N6SWP
Treasurer	Walter Ebbett	KB6QIB
Emer. Coor.	Brian Rolley	N6TDJ
Board Mem.	Dick Brown	KT6X
Board Mem.	Jay Caldis	KT6Y

*** COMMITTEE CHAIRPERSONS ***

Audit	Walter Ebbett	KB6QIB
Circulation	Dr. George Jones	KI6YK
Directory	Dr. George Jones	KI6YK
Door Prizes	Lauren Styles	WA6CIE
Education	Larry Gansz	KB2GV
Membership	Dr. George Jones	KI6YK
Newsletter	Stan Christian	WU6P
Publication	Dr. George Jones	KI6YK
Public Rel.	Pete Tormey	N6QGN
Public Ser.	Wayne Merriman	WB6WZV
Refreshments	Lauren Styles	WA6CIE
RFI/TVI	Brian Coyne	KB6QPN
Trustee W6CX	Jay Caldis	KT6Y
Trustee W6LGW	Harry Cameron	W6RVC

** SPECIAL COMMITTEE CHAIRPERSONS **

Awards	Jane Walker	N6NVA
Auction	Paul Jones	N6PAC
Auctioneer	Art Mayoff	VE2AQV
Christmas	George Roush	WB6OFH
Field Day	Lauren Styles	WA6CIE
Picnic	George Roush	WB6OFH
RRRG	Rick Barber	WB6EZI

*** NETS ***

ATV Net	Mike Scott	N6GOZ
RRRG	Jay Caldis	KT6Y

ROCKY RIDGE REPEATER GROUP
Steering Committee

Chairman	Rick Barber	WB6EZI
Secretary	Don Ledwith	K7SDF
Treasurer	Norma Davis	N6EJZ
Tech. Comm.	Keith Lattin	N6PMF
MDARC Pres.	Derek Brown	N6CUK
MDARC E.C.	Brian Rolley	N6TDJ

ALL I EVER REALLY NEEDED TO KNOW
I LEARNED IN KINDERGARTEN

Most of what I really need to know about how to live, and what to do, and how to be, I learned in kindergarten. Wisdom was not at the top of the graduate school mountain, but there in the sandbox at nursery school.

These are the things I learned: Share everything. Play fair. Don't hit people. Put things back where you found them. Clean up your own mess. Don't take things that aren't yours. Say you're sorry when you hurt somebody. Wash your hands before you eat. Flush. Warm cookies and milk are good for you. Live a balanced life. Learn some and think some and draw and paint and sing and dance and play and work every day some.

Take a nap every afternoon. When you go out into the world, watch for traffic, hold hands and stick together. Be aware of wonder. Remember the little seed in the plastic cup. The roots go down and the plant goes up and nobody really knows why, but we are all like that.

And remember the book about Dick and Jane and the first word you learned, the biggest word of all:... LOOK. Everything you need to know is in there somewhere. The Golden Rule and love and basic sanitation. Ecology and politics and sane living.

Think of what a better world it would be if we all had cookies and milk about 3 o'clock every afternoon and then lay down with our blankets for a nap. Or if we had a basic policy in our nation and other nations to always put things back where we found them and cleaned up our own messes. And it is still true, no matter how old you are, when you go out into the world, it is best to hold hands and stick together.

(Thanks to Lillian Jones,
XYL George, KI6YK)

BIOGRAPHICAL SKETCH of
V.P. DON LEDWITH, K7SDF
By Don Ledwith

I have been a ham since high school. I was introduced to radio SWling while in grade school in Lincoln, Nebraska. My family had an old console radio/phonograph on which I found the short-wave bands. I mostly listened to the BBC and Radio Moscow. My family moved to Salt Lake City, Utah, leaving the old radio behind in Nebraska. I saved my allowance and lawn mowing money and bought a Hallicrafter's S-38E where I discovered the ham bands again and heard someone across town who sounded about my age (junior high). I thought, "if he can get his ticket, so can I!"

I was encouraged toward my goal by giving a communications/electronics talk to my science class. I bought a Ryder code course and the ARRL study guides from a catalog. I had my novice ticket and was on the air with a DX-40 with the old S-38E from my grandmother's garage when I was a high school freshman.

After a year, I received my General license and was running a Heathkit DX-60 and HR-10 I'd built for HF and a 2-meter lunch box around them. From my granny's garage I got my WAS and even the Real Rag Chewers award (24 hour continuous QSO). Being a '7' in Utah was great, everyone needed the State for some award or other.

I was very active on the air until my sophomore year at the University of Utah. I moved to a dormitory but couldn't put up a decent antenna, which was the beginning of several years living in places where hamming activities weren't allowed.

I was commissioned in the Army when I graduated from college and soon after was stationed in Korea for a year where I operated as HL9TY. I made Christmas 'phone patches available to the troops, and

did a lot of 'phone patching through a station near my home in Utah and later was able to present a plaque from the Commanding General to the Utah ham for his help.

I got acquainted with computers while on active duty; using an old plugboard wire punch card system to track Vietnam era AWOL's at Ft. Meade, Maryland.

After active duty I returned to graduate school in Utah and received my MBA. An undergraduate degree in International Relations wasn't of much use, especially in the data processing field.

At that time, hamming was limited to 2-meter mobile and running the State Civil Defense Net from the State EOC.

When I received my MBA in '73 I also got a job as a data processing systems engineer in San Francisco--just what I wanted. I stayed in data processing and now supervise a team of analysts who control the data on Chevron's mainframe direct access storage devices.

After 25 years as a ham and with the help of MDARC's school I passed my Extra license.

I met Pam, now my wife, at a singles group toga party seven years ago. We have just become the parents of Ryan through independent open adoption and were present at his birth.

We live in a townhouse on a hill in Martinez with line-of-sight to Mt. Diablo but it has outside antenna restrictions. I am active on 2 meter FM, packet, 220FM and ATV. I am active in RACES and am the Secretary of the RRRG and a director of the Chevron ham club.

I sing BARBERSHOP with the Devil Mountain Chorus.

I welcome the chance to serve MDARC as Vice President and welcome hearing from members about your ideas for future meeting speakers and topics.

MDARC MEETING MINUTES JANUARY 19, 1990

Pres. Derek Brown N6CUK, called the meeting to order. Guests, upgrades and new Board Members were introduced.

Minutes of the previous meeting were accepted, as published in 'the Carrier'.

Vice Pres. Don Ledwith K7SDF, has the address for anyone who wants to order the magnetic communication car signs.

Treas. Walt Ebbett KB6QIB, reported a \$7,333.44 balance.

George Jones KI6YK, Membership Chairman, reminded everyone the renewal deadline was January 31, 1990. The Club Directory goes to press in February.

Education Chairman Larry Gansz KB2GV, advised the ham radio classes started January 16. He had requests for volunteers from the Martinez Hospital and KQED. A motion for an extra \$75 to purchase Club patches was passed. The motion to donate to the Concord Little League was referred to the Board of Directors.

The chairmen for Public Relations, Auction (Paul Jones N6PAC) and Public Service (Joe Gregory WA6DQN) are stepping down. Anyone interested in these positions please see Pres. Brown N6CUK.

Al Bond N6RFZ and Capt. Willis Lamm N6VZT gave an informative and entertaining slide presentation on the Orinda ComVan 45. Assisting with the van, which was on display, were Bob Williams N6UTZ and James Christian N6VCR.

Respectfully submitted,
June Blenderman, N6SWP
MDARC Secretary

MDARC BOARD MEETING MINUTES January 23, 1990

Board Members Present:

President	Derek Brown	N6CUK
Vice Pres.	Don Ledwith	K7SDF
Secretary	June Blenderman	N6SWP
Treasurer	Walt Ebbett	KB6QIB
Board Mem.	Dick Brown	KT6X
Board Mem.	Jay Caldis	KT6Y

Board Member Absent:

Emer. Coor. Brian Rolley N6TDJ
Committee Chairmen present:
Carrier Ed. Stan Christian WU6P
Membership George Jones KI6YK
Picnic\Xmas George Roush WB6OFH
Field Day Lauren Styles WA6CIE

President Brown called the meeting to order. The minutes of the previous Board meeting were approved as published in the January Carrier.

Dates were set for 1990 Club events as follows:

Field Day	June 22, 23 & 24.
Picnic	July 22
Auction	April 20 and October 19
Xmas Party	December 21

The next Board meeting Feb. 27th at Jay Caldis's home.

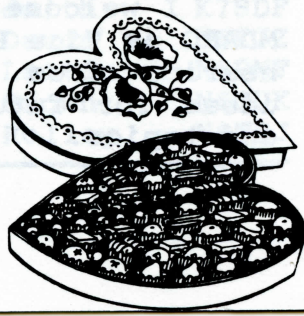
The Club Financial Audit was read and Treas. Walt Ebbett reported a \$7333.44 balance. The Board approved the 1990 Budget as proposed.

Vice Pres. Don Ledwith will research summer attire for identifying Hams working events. Our February program will be an ATV presentation.

George Jones reported 346 MDARC members.

The Board recommended continuing the practice of donating only to organizations concerned with the promotion of ham radio and related activities. The one exception being if family members of a silent key request a donation to a charity in lieu of flowers. The motion carried.

Respectfully submitted,
June Blenderman, Secretary



MDARC MEMBERSHIP DIRECTORY UPDATE by George Jones, KI6YK

MDARC welcomes the following new members:

BELTON, Rich; N6XMH, Technician; 301 Bruno Ave., Pittsburg, CA 94565 439-2812(h)
BURKE, Shelba Jean; N6WAY, Technician; 32 Kingswood, Pittsburg CA 94565; 439-3960(h), 646-5100(w)
CAPENER, Marilyn; N6XMK, Technician 88 Orchard Rd., Orinda, CA 94563; 254-5090(h)
DICKY, Marriott; N6RFQ, Extra; 113 Hillcrest Dr., Orinda, CA 94563 254-0486(h)
HO, Morris; SWL; P.O. Box 1843, Lafayette, CA 94549 930-8671(h)
LOONEY, Monique Marie; KA9FEF, Novice; P.O. Box 21473, Concord, CA 94521
MC NAMARA, Don; W6JNS, Advanced 2226 Comistas Dr., Walnut Creek, CA 94598; 932-2716(h)
MORRISON, Sheila S.; WL7BVV, Novice 2791 A Mt.Hood Cir., Concord, CA 94519
MORRISON, William H. (Mo); NL7SE, General; 2791 A Mt. Hood Cir., Concord, CA 94591; 685-2820(h), 437-3869(w)
SPARACINO, Gregory H. (Greg); N6PUO, Technician; 1607 Grandview Ave., Martinez, CA 94553; 228-9440(h), 669-1055(w)

Congratulations to the following on their upgrade and/or new call:

BOND, Allen: Advanced
BONNER, Dave: Technician, N6XHH
BRYDON, Alice: N6UZZ
DARROW, Don: N6XLW
GANSZ, Pat: Novice, KC6ZGV
GAY, Michael A.: General
ISETANI, Jiro: Technician, N6WUW
SMITH, Martin: N6XHL
WASHER, James: Technician, N6XHK

MDARC MEETING VISITORS

We were pleased to welcome the following visitors to the MDARC meeting on January 19th:

Steve Carroll, N2DDI; 2871-A Mt. Hood Circle, Concord, CA 94519
James Christian, N6VCR; 2966 Hedge Ct., Oakland, CA 94602
Bob Otten; 5 Cerro Ct., Danville, CA 94526
Diana Puig; 325 Gloria Dr., Pleasant Hill, CA 94523

Thanks for coming!

Please send changes of address, telephone, upgrades, change of call sign, or other information needed to update the database of the MDARC membership, to:

MOUNT DIABLO AMATEUR RADIO CLUB
ATTN: MEMBERSHIP CHAIRMAN
P.O. BOX 23222
PLEASANT HILL, CA 94523

CLUB MEMBER JOHN PERCIVAL WI6O

is also a member of the Contra Costa Communications Club, Inc. a VHF/UHF Repeater Group, that meets monthly at 8AM for breakfast in San Pablo. A general Club meeting follows at 9AM.

John's father, Dr. David Percival, WB6GOM, (John says the GOM stands for 'grumpy old medic') was the founder of the Group in 1977.

John has been the Secretary of the Group for the past 3 years, and is also a member of the Group's Board of Directors.

John can be heard on the group's "OVER THE HILL COMMUTE" that meets on 145.11 week days from 7:10 to 8:30 and the "GOIN' HOME GROUP" 4:00 TO 5:00. There are about 40 people checking-in every morning and evening.

John is also a member of the Contra Costa Repeater Assn.'s VEC FCC examination team.

THE MT. DIABLO AMATEUR RADIO CLUB
meets monthly, 3rd Friday, 8PM
Grace Presbyterian Church
2100 Tice Valley Boulevard
Walnut Creek

Next Meeting - February 16, 1990

VISITORS ARE ALWAYS WELCOME
Please introduce yourself

CLUB OFFICERS

PRESIDENT
DEREK BROWN N6CUK 672-2055
VICE PRESIDENT
DON LEDWITH K7SDF 228-7607
SECRETARY
JUNE BLENDERMAN N6SWP 820-0543
TREASURER
WALTER EBBETT KB6QIB 837-2204
EMERGENCY COORDINATOR
BRIAN ROLLEY N6TDJ 778-2296
BOARD MEMBERS
DICK BROWN KT6X 676-9048
JAY CALDIS KT6Y 939-1803

CLUB REPEATERS

147.06/+ 223.74/- 441.325/+
(100 Hz) (77 Hz) (100 Hz)

CLUB NETS

ROCKY RIDGE REPEATER GROUP
Thursdays - 1930 hours - 147.06/+R
Jay Caldis KT6Y Net Control.

AMATEUR TELEVISION NET
2000 hours (follows RRRG net)
Mike Scott N6GOZ Net Control
Don Smith W6NKF Alternate

"the CARRIER" NEWSLETTER EDITOR

STAN CHRISTIAN WU6P
5450 CONCORD BLVD. #C4
CONCORD, CA 94521
(415) 672-0330

SEND CONTRIBUTIONS:

- (1) by MAIL OR TELEPHONE
- (2) to N6VV BBS-144.99 MHz

RACES/ARES NETS

THURSDAYS . . 1900 HOURS
*CENTRAL C.C.COUNTY 145.680/S
James House, KA6IVF, E.C.
372-0345
*EAST C.C.COUNTY 146.535/S
Rick Barber, WB6EZI, E.C.
754-1610
*SOUTH C.C.COUNTY 146.355/+R
George Jones, KI6YK, E.C.
837-9316
*WEST C.C.COUNTY 145.110/-R
Rachel Lewellen, KB6LHR, E.C.
233-5034
*QSY to 147.735/-R at 1920 HOURS
MEETING OF ALL RACES/ARES NETS

CONTRA COSTA COUNTY EMERGENCY
RADIO SERVICES H.F.NET
meets monthly - 1st Thursday
following the 1st Wednesday
2000 Hours 3895 Khz
Hank Berryman, W6ZHY, A.E.C.

SHERIFF's UNIFORMED RESERVE
For information contact:
Brad Watson WA6AEO 676-8239

THE ROCKY RIDGE REPEATER GROUP
meets the 3rd Wednesday of ODD
numbered months at the Willow
Creek Center, 1026 Mohr Lane,
Concord.
NEXT MEETING-MAR.21,1990-8 P.M.
Interested persons are welcome

RRRG CONTROL OPERATORS

Rick Barber WB6EZI 754-1610
or (work) 835-5000 ext 239
Jay Caldis KT6Y 939-1893
Keith Lattin N6PMF 427-1651
Don Ledwith K7SDF 372-7296
Paul Parker WB6DHH 933-9940
Don Peattie WB6TEE 935-2636

Call the above for REPEATER
problems or questions and
MEMBERSHIP information

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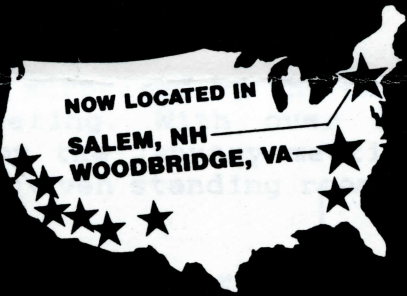
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President/Owner
Jim Rafferty N6RJ
VP-National
Sales Manager

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5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St., (415) 534-5757
Rich. Mgr. WA9WYB
IS-880 at 23rd Ave. Ramp

ANAHEIM, CA
(714) 763-3033, (213) 860-2040
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B&W	NYE	HAM PUBLICATIONS
BEARCAT	REGENCY	2 MTR AMPLIFIERS
BENCHER	WELZ	METERS
BUTTERNUT	YAESU	SPEAKERS

1839 EAST STREET (across from Sailer's)
CONCORD, CA 94520 (415) 685-7388

"The CARRIER"
A Newsletter from the
MOUNT DIABLO AMATEUR RADIO CLUB
P.O. Box 23222
Pleasant Hill, California 94523



FIRST CLASS MAIL

